Centennial K-8

DPS Supplemental Assessment Technology (SAT) Grant

July 2011

Round 1 Grant Application: eInstruction Pulse Clickers

Short Introduction to Centennial K-8 State of Technology

At this time, Centennial is in need of a significant technology upgrade. Teacher classroom computers are out dated; twenty-one teachers are awaiting their “Teacher Laptop Project” computers and training. There is only one lab that has up to date equipment and it is awaiting a memory upgrade. Centennial does not have Promethean or Interactive boards.

We have a mobile lab that is in almost constant use by the 7th and 8th grade Social Studies teacher for student projects. This teacher recently obtained a grant that will enable students to implement Flip cameras in their Social Studies projects. This teacher is extremely interested in using “Clickers in the Classroom”. There are two other technology savvy teachers who have expressed a strong interest in clickers for a variety of uses in their classrooms.

Part 1- Needs Assessment-

1. We are requesting 3 sets of the eInstruction Pulse clickers (We have no clickers at this time at Centennial.).
2. We have a total of 27 classrooms
3. At this time Centennial does not have any interactive board such as Smartboards.
4. Do your teacher currently use clickers? No
5. What technology does your school now have available for assessments?
6. We have two computer labs, one of which could be used for assessments when added memory installation is complete at the beginning of the school year.
7. We have one mobile lab with 29 working computers.
8. We have no n-Computing labs.
9. All teachers have a desktop computer or a laptop.

The 24 computers in the Library lab are outdated. We are looking forward to earring out the library computers following a DoTS consult earlier this summer. Then the computer lab that was being used for technology instruction will be moved to the library for instruction and student use to do research, provide teacher PD, student and teacher work with databases, Library Media Specialist and Teacher collaborative student projects infusing 2.0 web tools.

1. What are each of these technologies above used for in addition to

assessment?

* 1. Students and teachers use the computer labs for research, typing instruction, math problem solving and graphing, and printing.

and using database resources.

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